

Figure 2

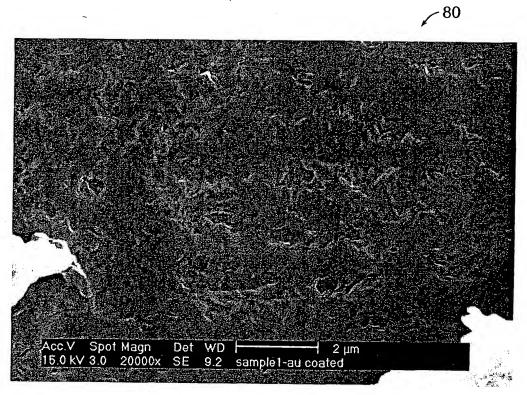


Figure 3A

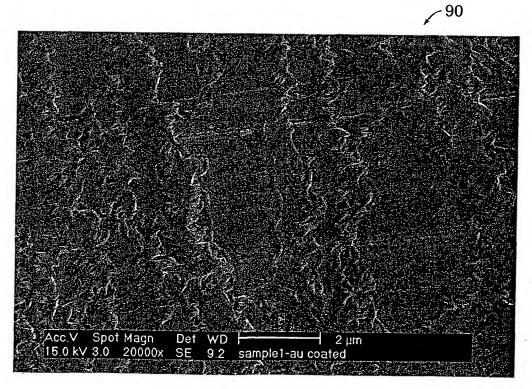
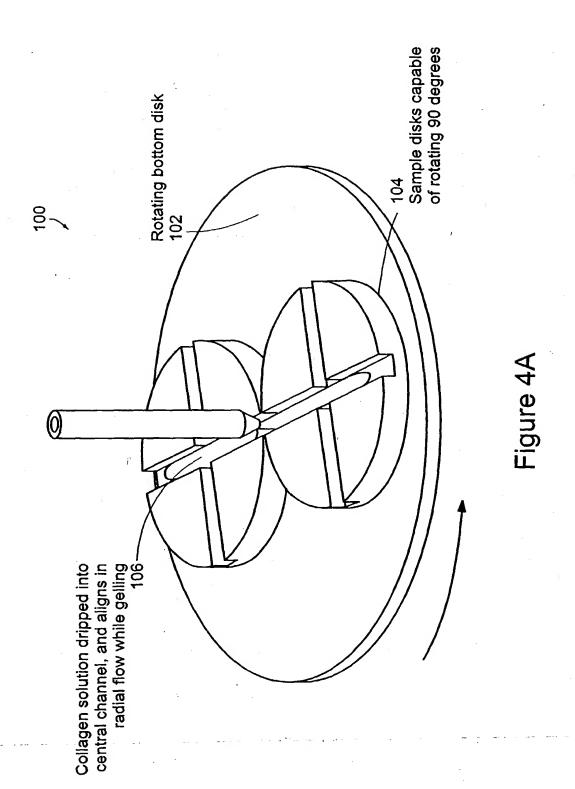
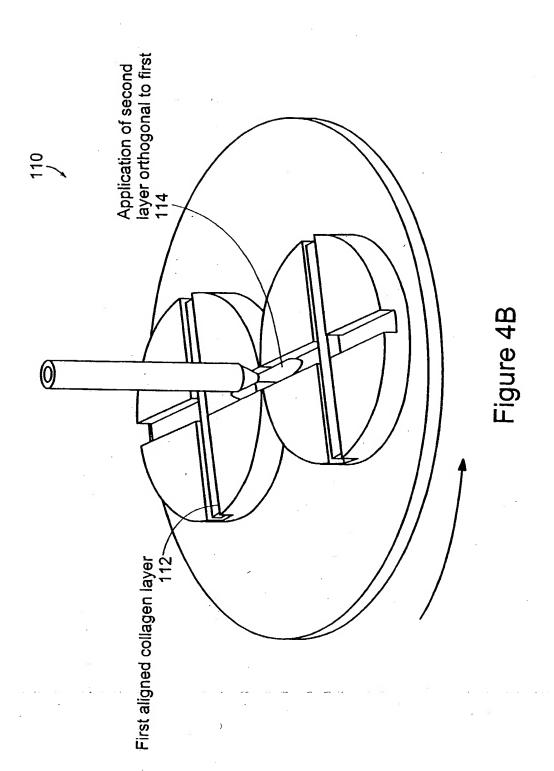
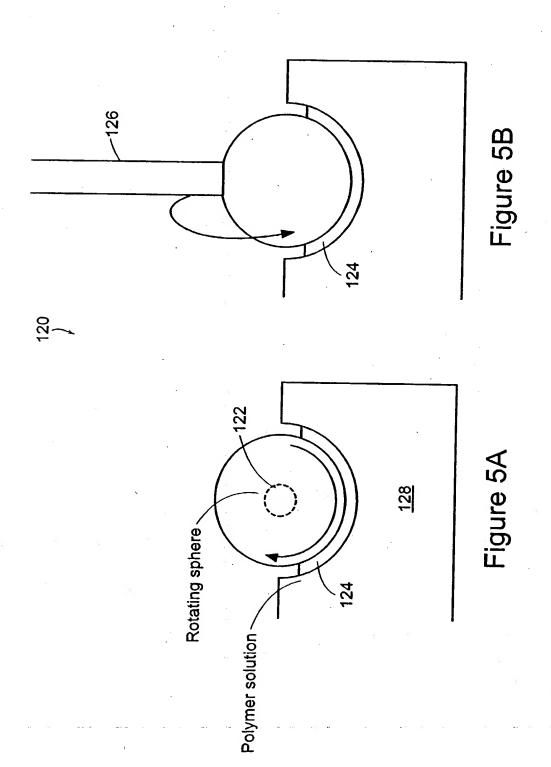


Figure 3B







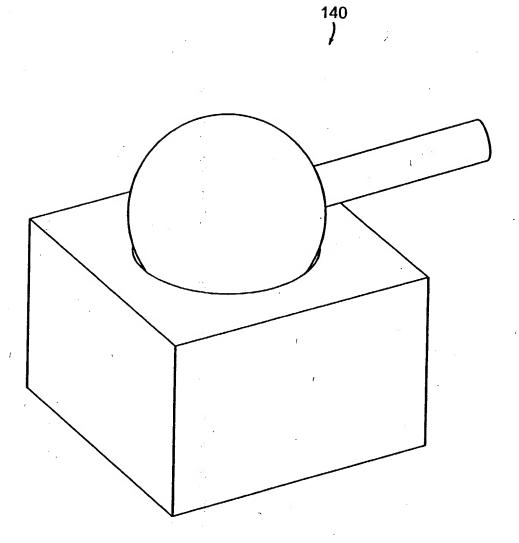
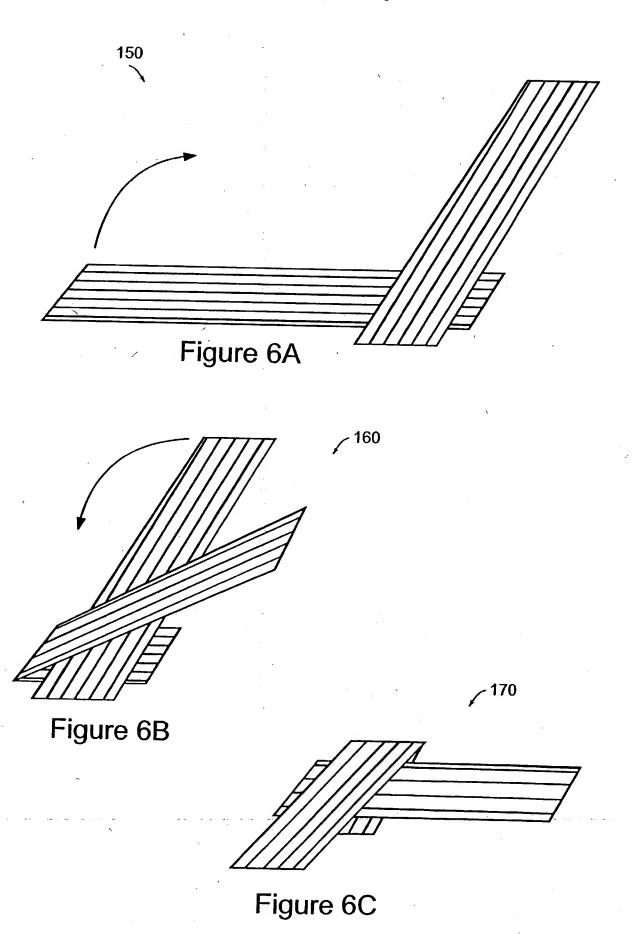


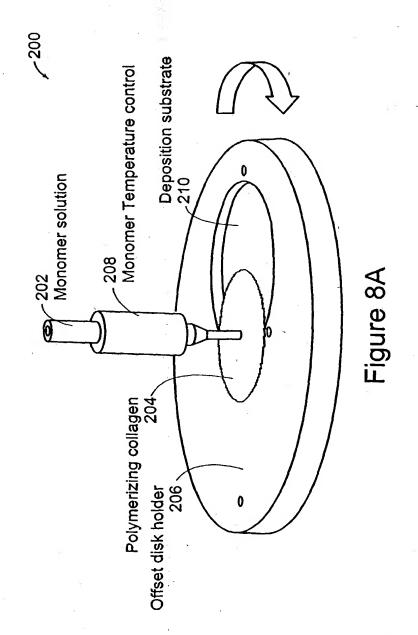
Figure 5C

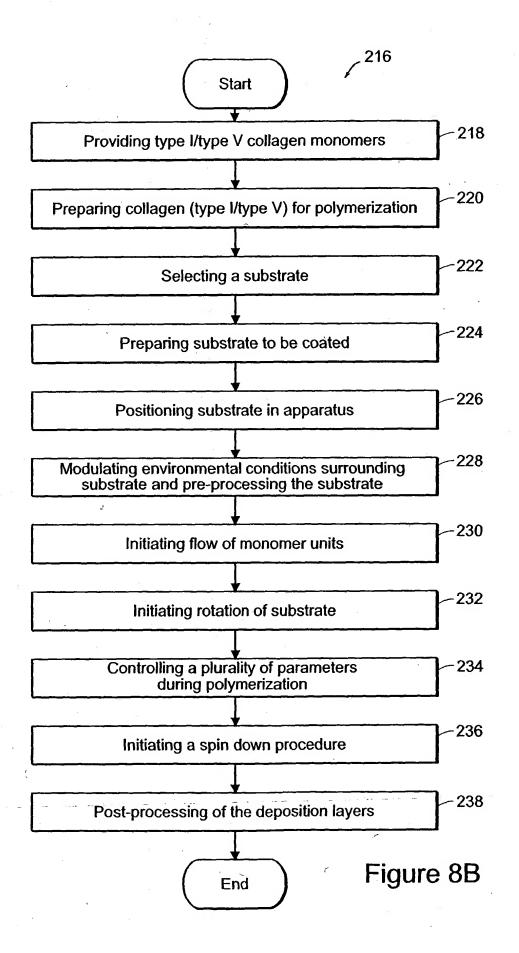


Inventors: Gavin J.C. Braithwaite et al.

Title: Layered Aligned Polymer Structures
and Methods of Making Same 7-4 Figure 7-3 Collagen Fiber ~186 bunches of ~600 nm pitch helix fibril Figure 7-1 7-2 184 **→**|300 nm Figure 7-2 188 Ends of Fibers Figure 7-4 190 Stroma Lamella Figure 7 Tropocollagen unit 180 -300 nm-192 ''`r` Telopeptides 182 ~ Collagen Fibers in Lamella /

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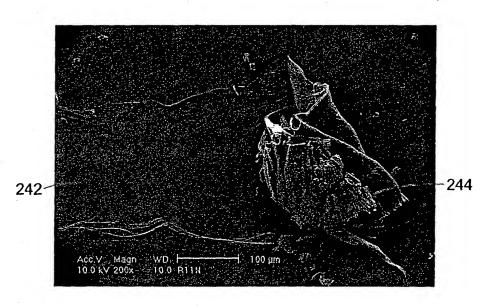


Figure 9



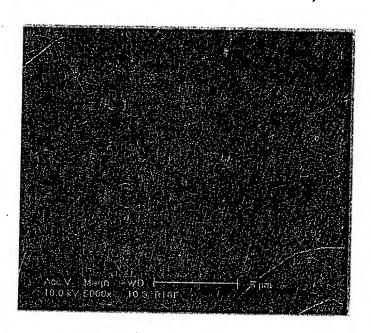


Figure 10

_~280

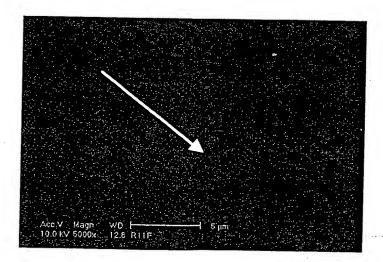


Figure 11





Figure 12

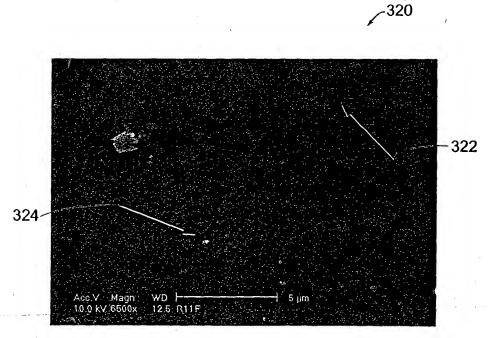
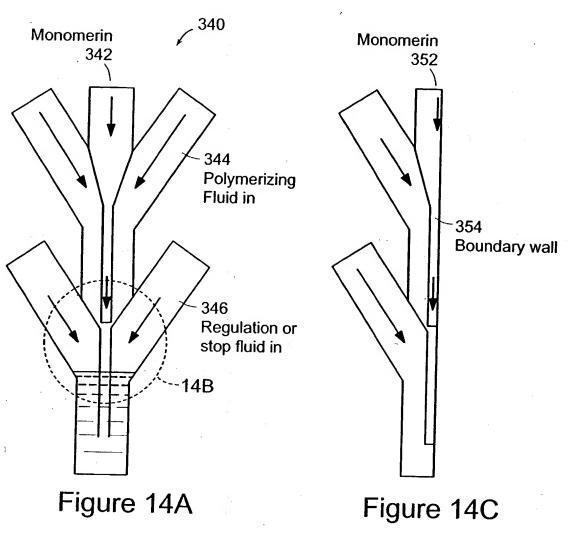
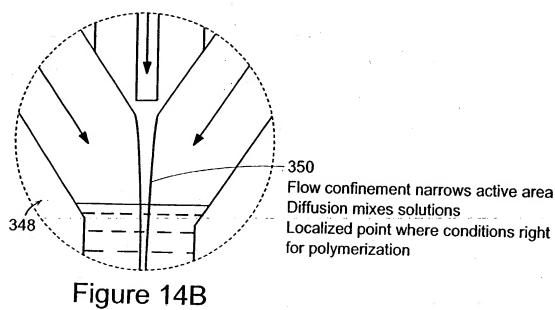


Figure 13

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and Methods of Making Same





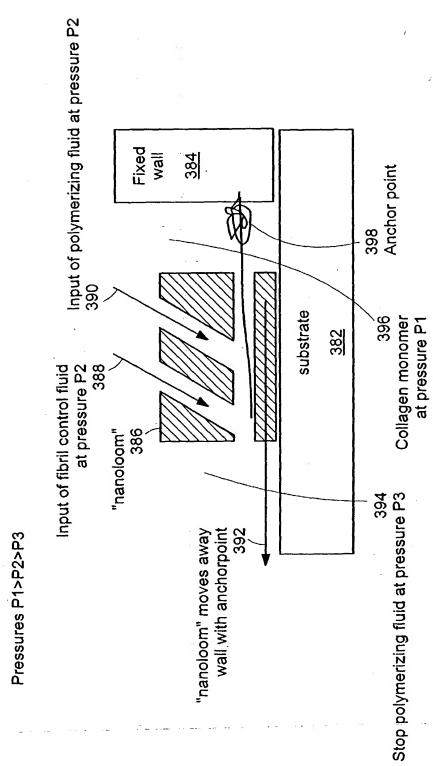
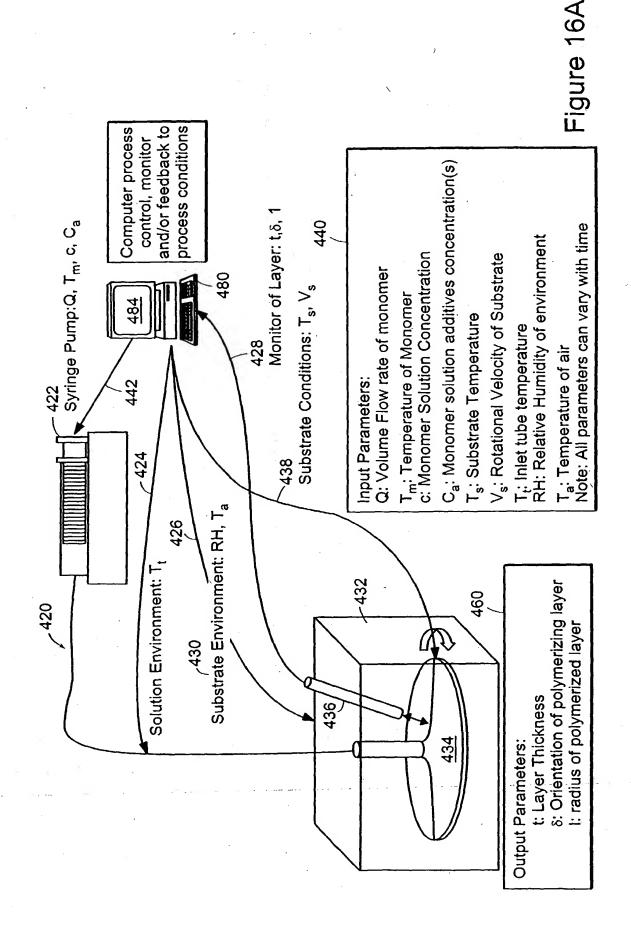
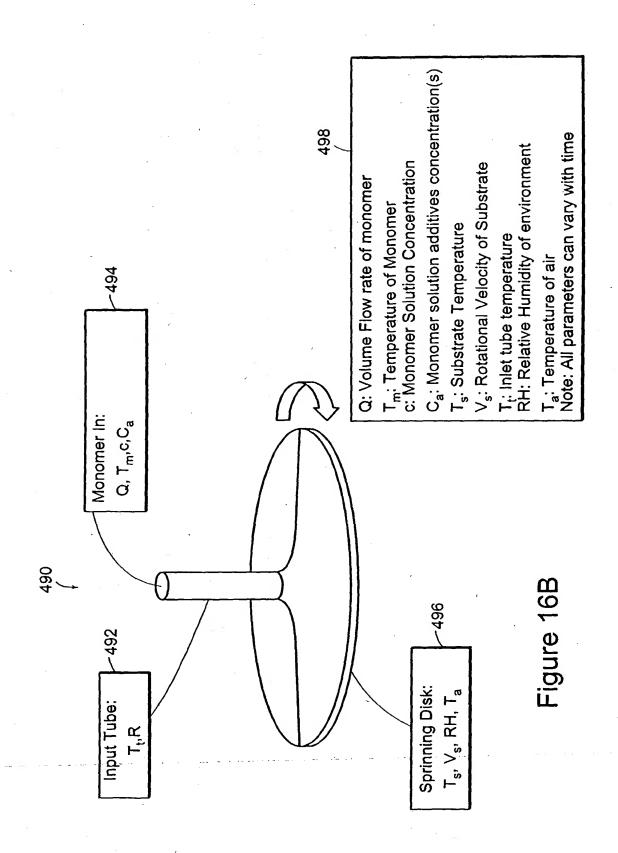


Figure 15





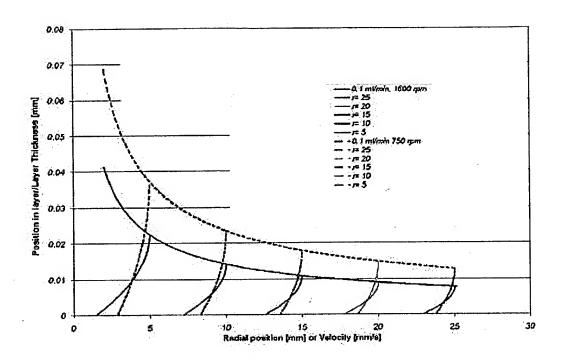


Figure 17A

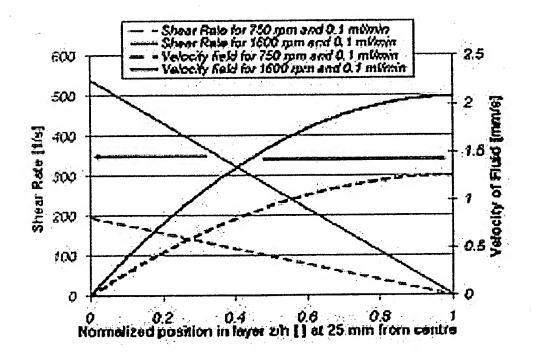


Figure 17B

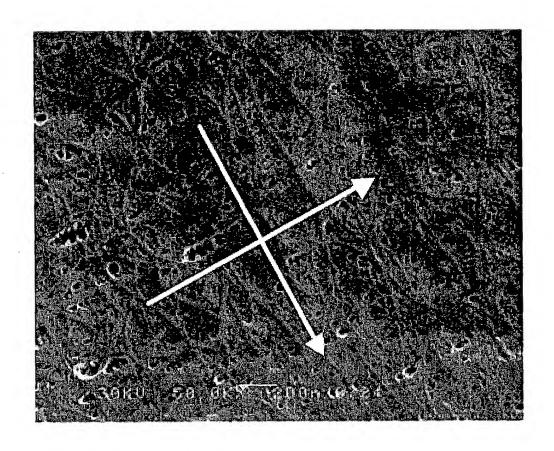


Figure 18

600

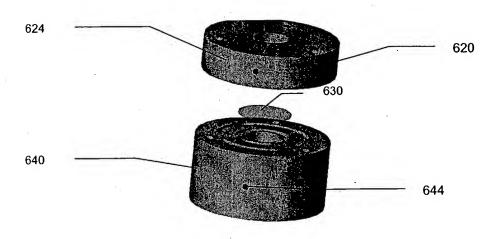


Figure 19

Docket No.: 301788.3000-102

Inventors: Gavin J.C. Braithwaite et al.

Title: Layered Aligned Polymer Structures
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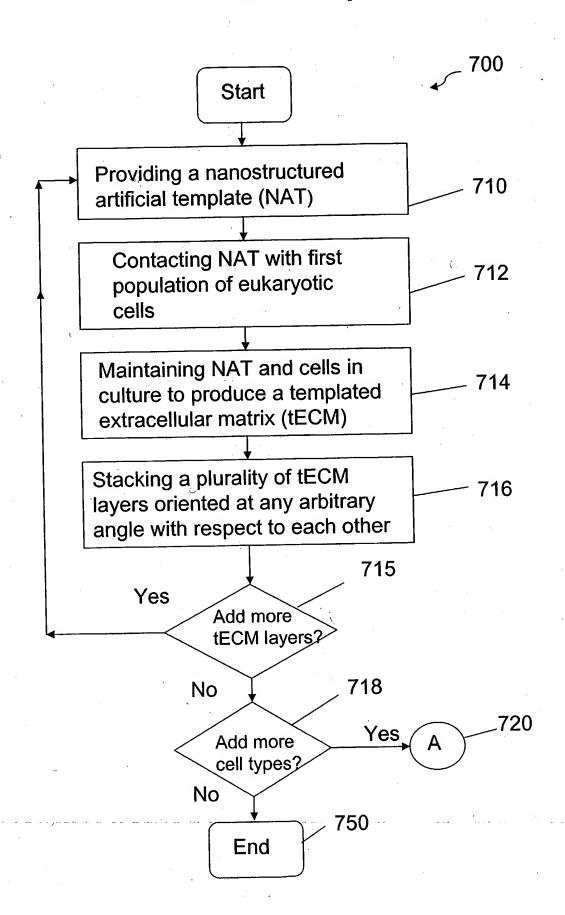


Figure 20A

